
Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2011; month=8; day=1; hr=15; min=0; sec=4; ms=500;]

Validated By CRFValidator v 1.0.3

Application No: 10589447 Version No: 3.0

Input Set:

Output Set:

Started: 2011-07-26 08:50:42.045

Finished: 2011-07-26 08:50:43.358

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 313 ms

Total Warnings: 19

Total Errors: 0

No. of SeqIDs Defined: 19

Actual SeqID Count: 19

Error code		Error Description									
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(1)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(2)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(3)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(4)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(5)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(6)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(7)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(8)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(9)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(10)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(11)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(12)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(13)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(14)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(15)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(16)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(17)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(18)
W	213	Artificial	or	Unknown	found	in	<213>	in	SEQ	ID	(19)

SEQUENCE LISTING

```
<110> Glycotope GmbH
<120> Highly active glycoproteins - process conditions and an efficient
       method for their production
<130> 107753-001
<140> 10589447
<141> 2011-07-26
<160> 19
<170> PatentIn version 3.3
<210> 1
<211> 17
<212> PRT
<213> Artificial
<220>
<223> signal peptide of GM-CSF
<400> 1
Met Trp Leu Gln Ser Leu Leu Leu Gly Thr Val Ala Cys Ser Ile
1
                                   10
                                                      15
Ser
<210> 2
<211> 21
<212> PRT
<213> Artificial
<220>
<223> signal peptide of T cell receptor
<400> 2
Met Ala Cys Pro Gly Phe Leu Trp Ala Leu Val Ile Ser Thr Cys Leu
                                   10
                                                      15
1
Glu Phe Ser Met Ala
           20
<210> 3
<211> 22
```

<212> PRT

<213> Artificial

```
<223> signal peptide of antibody k light chain
<400> 3
Met Glu Thr Asp Thr Leu Leu Leu Trp Val Leu Leu Trp Val Pro
1
               5
                                  10
                                                      15
Pro Gly Ser Thr Gly Asp
           20
<210> 4
<211> 19
<212> DNA
<213> Artificial
<220>
<223> forward primer beta-actin
<400> 4
                                                                    19
ggcatcgtga tggactccg
<210> 5
<211> 19
<212> DNA
<213> Artificial
<220>
<223> reverse primer beta-actin
<400> 5
                                                                   19
gctggaaggt ggacagcga
<210> 6
<211> 21
<212> DNA
<213> Artificial
<220>
<223> forward primer C1GalT1
<400> 6
gagattccag agataccatt g
                                                                    21
<210> 7
<211> 20
<212> DNA
<213> Artificial
<220>
```

<223> reverse primer C1GalT1

<220>

```
<400> 7
                                                                    20
cgttcaggta aggtaggttg
<210> 8
<211> 30
<212> DNA
<213> Artificial
<220>
<223> forward primer C2GNT
<400> 8
gtgctcagaa tggggcagga tgtcacctgg
                                                                    30
<210> 9
<211> 30
<212> DNA
<213> Artificial
<220>
<223> reverse primer C2GNT
<400> 9
tcactactag gattctcccc agcaagctcc
                                                                    30
<210> 10
<211> 20
<212> DNA
<213> Artificial
<220>
<223> forward primer ST3Gal-I
<400> 10
                                                                    20
atgaggtgga cttgtacggc
<210> 11
<211> 18
<212> DNA
<213> Artificial
<220>
<223> reverse primer ST3Gal-I
<400> 11
                                                                   18
aacggctcca gcaagatg
<210> 12
<211> 20
<212> DNA
```

<213> Artificial

<220>			
<223>	forward primer	ST3Gal-II	
<400>	12		
			20
eccigei	ctt cacctactcg		20
<210>	13		
<211>	19		
<212>	DNA		
<213>	Artificial		
<220>			
	reverse primer	9T3Cal_TT	
\ 2237	reverse primer	SI3GaI-II	
<400>	13		
gcatcat	cca ccacctctg		19
.010	7 4		
<210>			
<211>			
	DNA		
<213>	Artificial		
<220>			
<223>	forward primer	ST6Gal-I	
<400>	14		
aaaaaco	ctta tccctaggct	gc	22
<210>	15		
<211>			
	DNA		
	Artificial		
<220>			
<223>	reverse primer	ST6Gal-I	
<400>	15		
	ttt tgtgcccaca		20
- 9 9 9 -			
<210>	16		
<211>	18		
<212>			
<213>	Artificial		
<220>			
	forward primer	ST6GalNAc-I	
	<u>1</u> - 1		
<400>	16		
accacac	gcca agacgctc		18

```
<211> 20
<212> DNA
<213> Artificial
<220>
<223> reverse primer ST6GalNAc-I
<400> 17
aagggtggtg caaagtgttc
                                                                   20
<210> 18
<211> 21
<212> DNA
<213> Artificial
<220>
<223> forward primer ST6GalNAc-II
<400> 18
                                                                   21
ctgccagtaa attcaagctg c
<210> 19
<211> 22
<212> DNA
<213> Artificial
<220>
<223> reverse primer ST6GalNAc-II
<400> 19
ttgcttgtga tgaatccata gg
```